March 30, 1987

Mr. Edward Doerr
Seapac Services, Inc.
Five World Trade Center, Suite 9411
New York, New York 10048

Dear Mr. Doerr:

The following is in response to your request as to whether asbestos was contained in the materials used to fireproof the structural steel members of the 33rd floor of Two World Trade Center.

During the early stages of construction of the North Tower of the World Trade Center, the use of asbestos fireproofing materials was halted and asbestos free materials were substituted except in specific areas such as elevator shafts where, because of the velocity of the elevator cars, it was necessary to continue with the use of asbestos fireproofing since there was no available substitute at that time. In this situation the material was encased in a concrete-like mixture which was self-encapsulating and thereby prevented the escape of asbestos fibers into the air.

Extensive sampling and testing has been performed of the materials used to fireproof the structural steel and decking on the 33rd floor of Two World Trade Center. All sampling of fireproofing material was conducted in accordance with procedures outlined in the United States Environmental Protection Agency (U.S.E.P.A.) publication, "Guidance for Controlling Asbestos containing Material in Buildings". The testing of these samples was conducted at the laboratory of the Port Authority Public Safety Department which is a participant in the U.S.E.P.A. Bulk Asbestos Sample Quality Assurance Program.

The results of the tests, in accordance with applicable guidelines, are as follows:

| | Total Samples | Number of Samples Positive for Asbestos Containing Materials | % of Asbestos in Each Positive Sample |
|---|---|---|---|
| 33rd Floor (40,000 sq.ft.) | 185 | 6 | 1-3% |

In the two small areas in which asbestos was found, the asbestos content was only one to three percent. The Port Authority is arranging with a Contractor to remove these asbestos-containing materials from your premises.

Port Authority staff is available to review with you and your representatives the sampling and testing that was employed, the methodology used to analyze the test results, the detailed results of the tests of each sample and the location on the floor from which each sample was obtained.

Sincerely,

Robert J. Linn
Deputy Director for
Physical Facilities
World Trade & Economic Development

bcc: F. Boyce, T. Donovan, H. Henschel, R. Linn, B. Newman, J. Mullen, J. Pearse, S. Samperi, L. Sanchez, G. Wenger